

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CA2006/000502

| <b>A. CLASSIFICATION OF SUBJECT MATTER</b><br>IPC: <b>F21V 13/00</b> (2006.01), <b>F21V 7/04</b> (2006.01), <b>H01L 33/00</b> (2006.01)<br>According to International Patent Classification (IPC) or to both national classification and IPC  |   |   |
|---|---|---|
| <b>B. FIELDS SEARCHED</b><br>Minimum documentation searched (classification system followed by classification symbols)<br>IPC: <b>F21V 13/00</b> (2006.01), <b>F21V 7/04</b> (2006.01), <b>H01L 33/00</b> (2006.01)<br>USPC: 362/259<br>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched<br>Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used)<br>CANADIAN PATENT DATABASE; DELPHION (all collections); USPTO (array, collim*)   |   |   |
| <b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>   |   |   |
| Category*   | Citation of document, with indication, where appropriate, of the relevant passages                            | Relevant to claim No.   |
| X<br>Y  | US 5758951 B (HAITZ, R. H.) 02 June 1998 (02-06-1998)<br>Fig. 3, col. 1, lines 32 - 42, col. 5, lines 46 - 62 | 1 - 6, 11, 13 - 17, and 19 - 22<br>7, 8, and 10                                 |
| Y   | GB 2365112 A (BIGLIATI, C. et al.) 13 February 2002 (13-02-2002)<br>whole document                            | 7, 8, and 10  |
| A   | US 4733335 B (SERIZAWA, H. et al.) 22 March 1988 (22-03-1988)<br>whole document                               | 1 - 22  |
| A   | US 20030223236 A1 (JIAHN- CHANG WU, H.-C.) 04 December 2003<br>(04-12-2003)<br>whole document                 | 1 - 22  |
| A   | EP 1091167 A2 (SILHENGST, F.) 11 April 2001 (11-04-2001)<br>whole document                                    | 1 - 22  |
| <input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.  |   |   |
| * Special categories of cited documents :<br>"A" document defining the general state of the art which is not considered to be of particular relevance<br>"E" earlier application or patent but published on or after the international filing date<br>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)<br>"O" document referring to an oral disclosure, use, exhibition or other means<br>"P" document published prior to the international filing date but later than the priority date claimed<br>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention<br>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone<br>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art<br>"&" document member of the same patent family |   |   |
| Date of the actual completion of the international search<br>6 July 2006 (06-07-2006)   |   | Date of mailing of the international search report<br>31 July 2006 (31-07-2006) |
| Name and mailing address of the ISA/CA<br>Canadian Intellectual Property Office<br>Place du Portage I, C114 - 1st Floor, Box PCT<br>50 Victoria Street<br>Gatineau, Quebec K1A 0C9<br>Facsimile No.: 001(819)953-2476   |   | Authorized officer<br>Malgorzata Samborski<br>(819) 956-0759                    |

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

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